

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4506650
<b>Application Number:</b>	10728894
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9607
<b>Title of Invention:</b>	Contact mapping using channel routing
<b>First Named Inventor/Applicant Name:</b>	Herman Kwong
<b>Customer Number:</b>	21967
<b>Filer:</b>	Alexander Harrison Spiegler/Lynn McGee
<b>Filer Authorized By:</b>	Alexander Harrison Spiegler
<b>Attorney Docket Number:</b>	57983.000155
<b>Receipt Date:</b>	22-DEC-2008
<b>Filing Date:</b>	08-DEC-2003
<b>Time Stamp:</b>	18:10:21
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$540
RAM confirmation Number	4645
Deposit Account	500206
Authorized User	

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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Fee Worksheet (PTO-06)	155Transmittal.PDF	51466	no	3
			da3b4e1519eed2b0e6a1912f6f6f05198207c1d		
Warnings:					
Information:					
2	Appeal Brief Filed	155AppealBrief.PDF	772300	no	36
			2f6ca70fb73d8334f9467444eeb7ba3acda9f6c3b		
Warnings:					
Information:					
3	Fee Worksheet (PTO-06)	fee-info.pdf	29972	no	2
			6c0da1f797a91109aa646c003cca70d6f330b71		
Warnings:					
Information:					
Total Files Size (in bytes):			853738		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.